

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Canton

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North Canton, OH 44720

Tel: (330)497-9396

TestAmerica Job ID: 240-49263-2

Client Project/Site: CBS-Compton

For:

CBS Corporation

20 Stanwix Street

Pittsburgh, Pennsylvania 15222-1384

Attn: Mr. Leo M. Brausch



Authorized for release by:

4/17/2015 8:14:34 AM

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Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Method Summary	6
Sample Summary	7
Detection Summary	8
Client Sample Results	9
Surrogate Summary	16
QC Sample Results	17
QC Association Summary	20
Lab Chronicle	22
Certification Summary	24
Chain of Custody	25

Definitions/Glossary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
%	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

Job ID: 240-49263-2

Laboratory: TestAmerica Canton

Narrative

Job Narrative
240-49263-2

Comments

No additional comments.

Receipt

The samples were received on 4/11/2015 10:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 3.7° C and 4.5° C.

GC Semi VOA

CASE NARRATIVE

Client: CBS Corporation

Project: CBS-Compton

Report Number: 240-49263-2

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 04/11/2015; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was C.

Case Narrative

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

Job ID: 240-49263-2 (Continued)

Laboratory: TestAmerica Canton (Continued)

POLYCHLORINATED BIPHENYLS (PCBS)

Samples CC-N210-E180 (240-49263-6), CC-N170-E200 (240-49263-21), CC-N130-E180 (240-49263-29), CC-DUP-04 (240-49263-32) and CC-N90-E200 (240-49263-35) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 04/13/2015 and analyzed on 04/15/2015.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

Method(s) 8082: The following samples appears to contain polychlorinated biphenyls (PCBs); however, due to weathering or other environmental processes, the PCBs in the sample do not closely match any of the laboratory's Aroclor standards used for instrument calibration: CC-N210-E180 (240-49263-6), CC-N170-E200 (240-49263-21), CC-N130-E180 (240-49263-29), CC-DUP-04 (240-49263-32) and CC-N90-E200 (240-49263-35). The samples have been quantified and reported as Aroclor 1260. Due to the poor match with the Aroclor standard(s), there is increased qualitative and quantitative uncertainty associated with this result.

Samples CC-N210-E180 (240-49263-6)[5X], CC-N170-E200 (240-49263-21)[5X], CC-N130-E180 (240-49263-29)[5X] and CC-DUP-04 (240-49263-32)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples WP-31 (240-49263-25) and WP-32 (240-49263-26) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 04/12/2015 and analyzed on 04/13/2015.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

Method(s) 8082: The following samples appear to contain polychlorinated biphenyls (PCBs); however, due to weathering or other environmental processes, the PCBs in the sample do not closely match any of the laboratory's Aroclor standards used for instrument calibration: WP-31 (240-49263-25). The samples have been quantified and reported as Aroclor 1260. Due to the poor match with the Aroclor standard(s), there is increased qualitative and quantitative uncertainty associated with this result.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

PERCENT SOLIDS

Samples CC-N210-E180 (240-49263-6), CC-N170-E200 (240-49263-21), CC-N130-E180 (240-49263-29), CC-DUP-04 (240-49263-32) and CC-N90-E200 (240-49263-35) were analyzed for percent solids in accordance with EPA Method 160.3 MOD. The samples were analyzed on 04/13/2015.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Method Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CAN
Moisture	Percent Moisture	EPA	TAL CAN

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TestAmerica Canton

Sample Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-49263-6	CC-N210-E180	Solid	04/08/15 02:30	04/11/15 10:00
240-49263-21	CC-N170-E200	Solid	04/09/15 01:30	04/11/15 10:00
240-49263-25	WP-31	Wipe	04/09/15 21:10	04/11/15 10:00
240-49263-26	WP-32	Wipe	04/09/15 21:15	04/11/15 10:00
240-49263-29	CC-N130-E180	Solid	04/10/15 00:25	04/11/15 10:00
240-49263-32	CC-DUP-04	Solid	04/10/15 17:00	04/11/15 10:00
240-49263-35	CC-N90-E200	Solid	04/10/15 02:18	04/11/15 10:00

TestAmerica Canton

Detection Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

Client Sample ID: CC-N210-E180

Lab Sample ID: 240-49263-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	4500		1000	270	ug/Kg	5	<input checked="" type="radio"/>	8082	Total/NA

Client Sample ID: CC-N170-E200

Lab Sample ID: 240-49263-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	3000		990	270	ug/Kg	5	<input checked="" type="radio"/>	8082	Total/NA

Client Sample ID: WP-31

Lab Sample ID: 240-49263-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	1.1	J	2.0	0.50	ug/Wipe	1	<input checked="" type="radio"/>	8082	Total/NA
Aroclor-1260	5.8		2.0	0.50	ug/Wipe	1	<input checked="" type="radio"/>	8082	Total/NA

Client Sample ID: WP-32

Lab Sample ID: 240-49263-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	0.61	J	2.0	0.50	ug/Wipe	1	<input checked="" type="radio"/>	8082	Total/NA
Aroclor-1260	9.3		2.0	0.50	ug/Wipe	1	<input checked="" type="radio"/>	8082	Total/NA

Client Sample ID: CC-N130-E180

Lab Sample ID: 240-49263-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	3300		990	270	ug/Kg	5	<input checked="" type="radio"/>	8082	Total/NA

Client Sample ID: CC-DUP-04

Lab Sample ID: 240-49263-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	3900		990	270	ug/Kg	5	<input checked="" type="radio"/>	8082	Total/NA

Client Sample ID: CC-N90-E200

Lab Sample ID: 240-49263-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	410		200	55	ug/Kg	1	<input checked="" type="radio"/>	8082	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

Client Sample ID: CC-N210-E180

Lab Sample ID: 240-49263-6

Date Collected: 04/08/15 02:30

Matrix: Solid

Date Received: 04/11/15 10:00

Percent Solids: 97.9

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		1000	360	ug/Kg	*	04/13/15 09:13	04/15/15 18:58	5
Aroclor-1221	ND		1000	480	ug/Kg	*	04/13/15 09:13	04/15/15 18:58	5
Aroclor-1232	ND		1000	610	ug/Kg	*	04/13/15 09:13	04/15/15 18:58	5
Aroclor-1242	ND		1000	330	ug/Kg	*	04/13/15 09:13	04/15/15 18:58	5
Aroclor-1248	ND		1000	240	ug/Kg	*	04/13/15 09:13	04/15/15 18:58	5
Aroclor-1254	ND		1000	420	ug/Kg	*	04/13/15 09:13	04/15/15 18:58	5
Aroclor-1260	4500		1000	270	ug/Kg	*	04/13/15 09:13	04/15/15 18:58	5
Aroclor-1262	ND		1000	300	ug/Kg	*	04/13/15 09:13	04/15/15 18:58	5
Aroclor-1268	ND		1000	390	ug/Kg	*	04/13/15 09:13	04/15/15 18:58	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	130		29 - 151				04/13/15 09:13	04/15/15 18:58	5
DCB Decachlorobiphenyl	90		14 - 163				04/13/15 09:13	04/15/15 18:58	5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	98		0.10	0.10	%			04/13/15 11:34	1
Percent Moisture	2.1		0.10	0.10	%			04/13/15 11:34	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

Client Sample ID: CC-N170-E200

Lab Sample ID: 240-49263-21

Date Collected: 04/09/15 01:30

Matrix: Solid

Date Received: 04/11/15 10:00

Percent Solids: 98.1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		990	360	ug/Kg	*	04/13/15 09:13	04/15/15 22:50	5
Aroclor-1221	ND		990	480	ug/Kg	*	04/13/15 09:13	04/15/15 22:50	5
Aroclor-1232	ND		990	600	ug/Kg	*	04/13/15 09:13	04/15/15 22:50	5
Aroclor-1242	ND		990	330	ug/Kg	*	04/13/15 09:13	04/15/15 22:50	5
Aroclor-1248	ND		990	240	ug/Kg	*	04/13/15 09:13	04/15/15 22:50	5
Aroclor-1254	ND		990	420	ug/Kg	*	04/13/15 09:13	04/15/15 22:50	5
Aroclor-1260	3000		990	270	ug/Kg	*	04/13/15 09:13	04/15/15 22:50	5
Aroclor-1262	ND		990	300	ug/Kg	*	04/13/15 09:13	04/15/15 22:50	5
Aroclor-1268	ND		990	390	ug/Kg	*	04/13/15 09:13	04/15/15 22:50	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	115		29 - 151				04/13/15 09:13	04/15/15 22:50	5
DCB Decachlorobiphenyl	86		14 - 163				04/13/15 09:13	04/15/15 22:50	5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	98		0.10	0.10	%			04/13/15 11:34	1
Percent Moisture	1.9		0.10	0.10	%			04/13/15 11:34	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

Client Sample ID: WP-31

Lab Sample ID: 240-49263-25

Date Collected: 04/09/15 21:10

Matrix: Wipe

Date Received: 04/11/15 10:00

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 15:59	1
Aroclor-1221	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 15:59	1
Aroclor-1232	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 15:59	1
Aroclor-1242	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 15:59	1
Aroclor-1248	1.1	J	2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 15:59	1
Aroclor-1254	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 15:59	1
Aroclor-1260	5.8		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 15:59	1
Aroclor-1262	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 15:59	1
Aroclor-1268	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 15:59	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene		105		52 - 162			04/12/15 09:39	04/13/15 15:59	1
DCB Decachlorobiphenyl		103		35 - 162			04/12/15 09:39	04/13/15 15:59	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

Client Sample ID: WP-32

Lab Sample ID: 240-49263-26

Date Collected: 04/09/15 21:15

Matrix: Wipe

Date Received: 04/11/15 10:00

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 16:12	1
Aroclor-1221	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 16:12	1
Aroclor-1232	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 16:12	1
Aroclor-1242	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 16:12	1
Aroclor-1248	0.61	J	2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 16:12	1
Aroclor-1254	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 16:12	1
Aroclor-1260	9.3		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 16:12	1
Aroclor-1262	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 16:12	1
Aroclor-1268	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 16:12	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene		92		52 - 162			04/12/15 09:39	04/13/15 16:12	1
DCB Decachlorobiphenyl		96		35 - 162			04/12/15 09:39	04/13/15 16:12	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

Client Sample ID: CC-N130-E180

Lab Sample ID: 240-49263-29

Date Collected: 04/10/15 00:25

Matrix: Solid

Date Received: 04/11/15 10:00

Percent Solids: 98.2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		990	360	ug/Kg	*	04/13/15 09:10	04/15/15 12:46	5
Aroclor-1221	ND		990	480	ug/Kg	*	04/13/15 09:10	04/15/15 12:46	5
Aroclor-1232	ND		990	600	ug/Kg	*	04/13/15 09:10	04/15/15 12:46	5
Aroclor-1242	ND		990	330	ug/Kg	*	04/13/15 09:10	04/15/15 12:46	5
Aroclor-1248	ND		990	240	ug/Kg	*	04/13/15 09:10	04/15/15 12:46	5
Aroclor-1254	ND		990	420	ug/Kg	*	04/13/15 09:10	04/15/15 12:46	5
Aroclor-1260	3300		990	270	ug/Kg	*	04/13/15 09:10	04/15/15 12:46	5
Aroclor-1262	ND		990	300	ug/Kg	*	04/13/15 09:10	04/15/15 12:46	5
Aroclor-1268	ND		990	390	ug/Kg	*	04/13/15 09:10	04/15/15 12:46	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	82		29 - 151				04/13/15 09:10	04/15/15 12:46	5
DCB Decachlorobiphenyl	162		14 - 163				04/13/15 09:10	04/15/15 12:46	5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	98		0.10	0.10	%			04/13/15 11:34	1
Percent Moisture	1.8		0.10	0.10	%			04/13/15 11:34	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

Client Sample ID: CC-DUP-04

Date Collected: 04/10/15 17:00

Date Received: 04/11/15 10:00

Lab Sample ID: 240-49263-32

Matrix: Solid

Percent Solids: 98.4

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		990	360	ug/Kg	*	04/13/15 09:10	04/15/15 14:03	5
Aroclor-1221	ND		990	480	ug/Kg	*	04/13/15 09:10	04/15/15 14:03	5
Aroclor-1232	ND		990	600	ug/Kg	*	04/13/15 09:10	04/15/15 14:03	5
Aroclor-1242	ND		990	330	ug/Kg	*	04/13/15 09:10	04/15/15 14:03	5
Aroclor-1248	ND		990	240	ug/Kg	*	04/13/15 09:10	04/15/15 14:03	5
Aroclor-1254	ND		990	420	ug/Kg	*	04/13/15 09:10	04/15/15 14:03	5
Aroclor-1260	3900		990	270	ug/Kg	*	04/13/15 09:10	04/15/15 14:03	5
Aroclor-1262	ND		990	300	ug/Kg	*	04/13/15 09:10	04/15/15 14:03	5
Aroclor-1268	ND		990	390	ug/Kg	*	04/13/15 09:10	04/15/15 14:03	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	83		29 - 151				04/13/15 09:10	04/15/15 14:03	5
DCB Decachlorobiphenyl	93		14 - 163				04/13/15 09:10	04/15/15 14:03	5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	98		0.10	0.10	%			04/13/15 11:34	1
Percent Moisture	1.6		0.10	0.10	%			04/13/15 11:34	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

Client Sample ID: CC-N90-E200

Lab Sample ID: 240-49263-35

Date Collected: 04/10/15 02:18

Matrix: Solid

Date Received: 04/11/15 10:00

Percent Solids: 97.8

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		200	73	ug/Kg	*	04/13/15 09:10	04/15/15 14:50	1
Aroclor-1221	ND		200	97	ug/Kg	*	04/13/15 09:10	04/15/15 14:50	1
Aroclor-1232	ND		200	120	ug/Kg	*	04/13/15 09:10	04/15/15 14:50	1
Aroclor-1242	ND		200	67	ug/Kg	*	04/13/15 09:10	04/15/15 14:50	1
Aroclor-1248	ND		200	49	ug/Kg	*	04/13/15 09:10	04/15/15 14:50	1
Aroclor-1254	ND		200	85	ug/Kg	*	04/13/15 09:10	04/15/15 14:50	1
Aroclor-1260	410		200	55	ug/Kg	*	04/13/15 09:10	04/15/15 14:50	1
Aroclor-1262	ND		200	61	ug/Kg	*	04/13/15 09:10	04/15/15 14:50	1
Aroclor-1268	ND		200	79	ug/Kg	*	04/13/15 09:10	04/15/15 14:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	81		29 - 151				04/13/15 09:10	04/15/15 14:50	1
DCB Decachlorobiphenyl	66		14 - 163				04/13/15 09:10	04/15/15 14:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	98		0.10	0.10	%			04/13/15 11:34	1
Percent Moisture	2.2		0.10	0.10	%			04/13/15 11:34	1

TestAmerica Canton

Surrogate Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX1 (29-151)	DCB1 (14-163)
240-49263-6	CC-N210-E180	130	90
240-49263-21	CC-N170-E200	115	86
240-49263-29	CC-N130-E180	82	162
240-49263-29 MS	CC-N130-E180	86	92
240-49263-29 MSD	CC-N130-E180	113	101
240-49263-32	CC-DUP-04	83	93
240-49263-35	CC-N90-E200	81	66
LCS 240-176119/17-A	Lab Control Sample	97	99
LCS 240-176121/23-A	Lab Control Sample	72	80
MB 240-176119/16-A	Method Blank	93	70
MB 240-176121/22-A	Method Blank	88	78

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Wipe

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX2 (52-162)	DCB2 (35-162)
240-49263-25	WP-31	105	103
240-49263-26	WP-32	92	96
LCS 240-176070/8-A	Lab Control Sample	80	99
MB 240-176070/7-A	Method Blank	97	93

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

TestAmerica Canton

QC Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-176070/7-A

Matrix: Wipe

Analysis Batch: 176207

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 176070

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aroclor-1016	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 16:38	1
Aroclor-1221	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 16:38	1
Aroclor-1232	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 16:38	1
Aroclor-1242	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 16:38	1
Aroclor-1248	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 16:38	1
Aroclor-1254	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 16:38	1
Aroclor-1260	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 16:38	1
Aroclor-1262	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 16:38	1
Aroclor-1268	ND		2.0	0.50	ug/Wipe		04/12/15 09:39	04/13/15 16:38	1
Surrogate		MB	MB						
Surrogate		%Recovery	Qualifier	Limits					
Tetrachloro-m-xylene	97			52 - 162					
DCB Decachlorobiphenyl	93			35 - 162					

Lab Sample ID: LCS 240-176070/8-A

Matrix: Wipe

Analysis Batch: 176207

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 176070

Analyte	Spike		Result	LCS Qualifier	Unit	D	%Rec	Limits	%Rec.
	Added								
Aroclor-1016	10.0		7.93		ug/Wipe		79	56 - 160	
Aroclor-1260	10.0		8.32		ug/Wipe		83	60 - 151	
Surrogate		LCS	LCS						
Surrogate		%Recovery	Qualifier	Limits					
Tetrachloro-m-xylene	80			52 - 162					
DCB Decachlorobiphenyl	99			35 - 162					

Lab Sample ID: MB 240-176119/16-A

Matrix: Solid

Analysis Batch: 176554

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 176119

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aroclor-1016	ND		200	72	ug/Kg		04/13/15 09:10	04/15/15 16:08	1
Aroclor-1221	ND		200	96	ug/Kg		04/13/15 09:10	04/15/15 16:08	1
Aroclor-1232	ND		200	120	ug/Kg		04/13/15 09:10	04/15/15 16:08	1
Aroclor-1242	ND		200	66	ug/Kg		04/13/15 09:10	04/15/15 16:08	1
Aroclor-1248	ND		200	48	ug/Kg		04/13/15 09:10	04/15/15 16:08	1
Aroclor-1254	ND		200	84	ug/Kg		04/13/15 09:10	04/15/15 16:08	1
Aroclor-1260	ND		200	54	ug/Kg		04/13/15 09:10	04/15/15 16:08	1
Aroclor-1262	ND		200	60	ug/Kg		04/13/15 09:10	04/15/15 16:08	1
Aroclor-1268	ND		200	78	ug/Kg		04/13/15 09:10	04/15/15 16:08	1
Surrogate		MB	MB						
Surrogate		%Recovery	Qualifier	Limits					
Tetrachloro-m-xylene	93			29 - 151					
DCB Decachlorobiphenyl	70			14 - 163					

TestAmerica Canton

QC Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 240-176119/17-A

Matrix: Solid

Analysis Batch: 176636

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 176119

Analyte	Spike Added	LCS		Unit	D	%Rec	%Rec.
		Result	Qualifier				
Aroclor-1016	2000	1280		ug/Kg		64	62 - 120
Aroclor-1260	2000	1500		ug/Kg		75	56 - 122
Surrogate							
Tetrachloro-m-xylene	97		29 - 151				
DCB Decachlorobiphenyl	99		14 - 163				

Lab Sample ID: 240-49263-29 MS

Matrix: Solid

Analysis Batch: 176554

Client Sample ID: CC-N130-E180

Prep Type: Total/NA

Prep Batch: 176119

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
Aroclor-1016	ND		2040	1560		ug/Kg	*	76	22 - 157
Aroclor-1260	3300		2040	4910		ug/Kg	*	77	13 - 161
Surrogate									
Tetrachloro-m-xylene	86		29 - 151						
DCB Decachlorobiphenyl	92		14 - 163						

Lab Sample ID: 240-49263-29 MSD

Matrix: Solid

Analysis Batch: 176554

Client Sample ID: CC-N130-E180

Prep Type: Total/NA

Prep Batch: 176119

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
Aroclor-1016	ND		2040	1830		ug/Kg	*	90	22 - 157
Aroclor-1260	3300		2040	5630		ug/Kg	*	112	13 - 161
Surrogate									
Tetrachloro-m-xylene	113		29 - 151						
DCB Decachlorobiphenyl	101		14 - 163						

Lab Sample ID: MB 240-176121/22-A

Matrix: Solid

Analysis Batch: 176584

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 176121

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aroclor-1016	ND		200	72	ug/Kg		04/13/15 09:13	04/15/15 20:15	1
Aroclor-1221	ND		200	96	ug/Kg		04/13/15 09:13	04/15/15 20:15	1
Aroclor-1232	ND		200	120	ug/Kg		04/13/15 09:13	04/15/15 20:15	1
Aroclor-1242	ND		200	66	ug/Kg		04/13/15 09:13	04/15/15 20:15	1
Aroclor-1248	ND		200	48	ug/Kg		04/13/15 09:13	04/15/15 20:15	1
Aroclor-1254	ND		200	84	ug/Kg		04/13/15 09:13	04/15/15 20:15	1
Aroclor-1260	ND		200	54	ug/Kg		04/13/15 09:13	04/15/15 20:15	1
Aroclor-1262	ND		200	60	ug/Kg		04/13/15 09:13	04/15/15 20:15	1
Aroclor-1268	ND		200	78	ug/Kg		04/13/15 09:13	04/15/15 20:15	1

TestAmerica Canton

QC Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 240-176121/22-A	Client Sample ID: Method Blank Prep Type: Total/NA Prep Batch: 176121
Matrix: Solid	
Analysis Batch: 176584	

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene			88		29 - 151	04/13/15 09:13	04/15/15 20:15	1
DCB Decachlorobiphenyl			78		14 - 163	04/13/15 09:13	04/15/15 20:15	1

Lab Sample ID: LCS 240-176121/23-A	Client Sample ID: Lab Control Sample Prep Type: Total/NA Prep Batch: 176121
Matrix: Solid	
Analysis Batch: 176584	

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	Limits
Aroclor-1016	2000	1270		ug/Kg		63	62 - 120
Aroclor-1260	2000	1380		ug/Kg		69	56 - 122

Surrogate	LCS	LCS	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene	72	29 - 151			
DCB Decachlorobiphenyl	80	14 - 163			

Method: Moisture - Percent Moisture

Lab Sample ID: 240-49263-29 DU	Client Sample ID: CC-N130-E180 Prep Type: Total/NA
Matrix: Solid	
Analysis Batch: 176189	

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Percent Solids	98		98		%		0.2	20
Percent Moisture	1.8		1.5		%		15	20

TestAmerica Canton

QC Association Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

GC Semi VOA

Prep Batch: 176070

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-49263-25	WP-31	Total/NA	Wipe	3540C	
240-49263-26	WP-32	Total/NA	Wipe	3540C	
LCS 240-176070/8-A	Lab Control Sample	Total/NA	Wipe	3540C	
MB 240-176070/7-A	Method Blank	Total/NA	Wipe	3540C	

Prep Batch: 176119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-49263-29	CC-N130-E180	Total/NA	Solid	3540C	
240-49263-29 MS	CC-N130-E180	Total/NA	Solid	3540C	
240-49263-29 MSD	CC-N130-E180	Total/NA	Solid	3540C	
240-49263-32	CC-DUP-04	Total/NA	Solid	3540C	
240-49263-35	CC-N90-E200	Total/NA	Solid	3540C	
LCS 240-176119/17-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-176119/16-A	Method Blank	Total/NA	Solid	3540C	

Prep Batch: 176121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-49263-6	CC-N210-E180	Total/NA	Solid	3540C	
240-49263-21	CC-N170-E200	Total/NA	Solid	3540C	
LCS 240-176121/23-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-176121/22-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 176207

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-49263-25	WP-31	Total/NA	Wipe	8082	176070
240-49263-26	WP-32	Total/NA	Wipe	8082	176070
LCS 240-176070/8-A	Lab Control Sample	Total/NA	Wipe	8082	176070
MB 240-176070/7-A	Method Blank	Total/NA	Wipe	8082	176070

Analysis Batch: 176554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-49263-29	CC-N130-E180	Total/NA	Solid	8082	176119
240-49263-29 MS	CC-N130-E180	Total/NA	Solid	8082	176119
240-49263-29 MSD	CC-N130-E180	Total/NA	Solid	8082	176119
240-49263-32	CC-DUP-04	Total/NA	Solid	8082	176119
240-49263-35	CC-N90-E200	Total/NA	Solid	8082	176119
MB 240-176119/16-A	Method Blank	Total/NA	Solid	8082	176119

Analysis Batch: 176584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-49263-6	CC-N210-E180	Total/NA	Solid	8082	176121
240-49263-21	CC-N170-E200	Total/NA	Solid	8082	176121
LCS 240-176121/23-A	Lab Control Sample	Total/NA	Solid	8082	176121
MB 240-176121/22-A	Method Blank	Total/NA	Solid	8082	176121

Analysis Batch: 176636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-176119/17-A	Lab Control Sample	Total/NA	Solid	8082	176119

TestAmerica Canton

QC Association Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

General Chemistry

Analysis Batch: 176189

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-49263-6	CC-N210-E180	Total/NA	Solid	Moisture	
240-49263-21	CC-N170-E200	Total/NA	Solid	Moisture	
240-49263-29	CC-N130-E180	Total/NA	Solid	Moisture	
240-49263-29 DU	CC-N130-E180	Total/NA	Solid	Moisture	
240-49263-32	CC-DUP-04	Total/NA	Solid	Moisture	
240-49263-35	CC-N90-E200	Total/NA	Solid	Moisture	
...					

TestAmerica Canton

Lab Chronicle

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

Client Sample ID: CC-N210-E180

Lab Sample ID: 240-49263-6

Date Collected: 04/08/15 02:30

Matrix: Solid

Date Received: 04/11/15 10:00

Percent Solids: 97.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			176121	04/13/15 09:13	SDE	TAL CAN
Total/NA	Analysis	8082		5	176584	04/15/15 18:58	LSH	TAL CAN
Total/NA	Analysis	Moisture		1	176189	04/13/15 11:34	SEM	TAL CAN

Client Sample ID: CC-N170-E200

Lab Sample ID: 240-49263-21

Date Collected: 04/09/15 01:30

Matrix: Solid

Date Received: 04/11/15 10:00

Percent Solids: 98.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			176121	04/13/15 09:13	SDE	TAL CAN
Total/NA	Analysis	8082		5	176584	04/15/15 22:50	LSH	TAL CAN
Total/NA	Analysis	Moisture		1	176189	04/13/15 11:34	SEM	TAL CAN

Client Sample ID: WP-31

Lab Sample ID: 240-49263-25

Date Collected: 04/09/15 21:10

Matrix: Wipe

Date Received: 04/11/15 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			176070	04/12/15 09:39	SDE	TAL CAN
Total/NA	Analysis	8082		1	176207	04/13/15 15:59	LSH	TAL CAN

Client Sample ID: WP-32

Lab Sample ID: 240-49263-26

Date Collected: 04/09/15 21:15

Matrix: Wipe

Date Received: 04/11/15 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			176070	04/12/15 09:39	SDE	TAL CAN
Total/NA	Analysis	8082		1	176207	04/13/15 16:12	LSH	TAL CAN

Client Sample ID: CC-N130-E180

Lab Sample ID: 240-49263-29

Date Collected: 04/10/15 00:25

Matrix: Solid

Date Received: 04/11/15 10:00

Percent Solids: 98.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			176119	04/13/15 09:10	SDE	TAL CAN
Total/NA	Analysis	8082		5	176554	04/15/15 12:46	LSH	TAL CAN
Total/NA	Analysis	Moisture		1	176189	04/13/15 11:34	SEM	TAL CAN

TestAmerica Canton

Lab Chronicle

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

Client Sample ID: CC-DUP-04

Lab Sample ID: 240-49263-32

Date Collected: 04/10/15 17:00

Matrix: Solid

Date Received: 04/11/15 10:00

Percent Solids: 98.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			176119	04/13/15 09:10	SDE	TAL CAN
Total/NA	Analysis	8082		5	176554	04/15/15 14:03	LSH	TAL CAN
Total/NA	Analysis	Moisture		1	176189	04/13/15 11:34	SEM	TAL CAN

Client Sample ID: CC-N90-E200

Lab Sample ID: 240-49263-35

Date Collected: 04/10/15 02:18

Matrix: Solid

Date Received: 04/11/15 10:00

Percent Solids: 97.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			176119	04/13/15 09:10	SDE	TAL CAN
Total/NA	Analysis	8082		1	176554	04/15/15 14:50	LSH	TAL CAN
Total/NA	Analysis	Moisture		1	176189	04/13/15 11:34	SEM	TAL CAN

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TestAmerica Canton

Certification Summary

Client: CBS Corporation
Project/Site: CBS-Compton

TestAmerica Job ID: 240-49263-2

Laboratory: TestAmerica Canton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-14 *

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8082	3540C	Solid	Aroclor-1016
8082	3540C	Solid	Aroclor-1221
8082	3540C	Solid	Aroclor-1232
8082	3540C	Solid	Aroclor-1242
8082	3540C	Solid	Aroclor-1248
8082	3540C	Solid	Aroclor-1254
8082	3540C	Solid	Aroclor-1260

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082	3540C	Solid	Aroclor-1262
8082	3540C	Solid	Aroclor-1268
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

* Certification renewal pending - certification considered valid.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

**CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS**



240-49263 Chain of Custody

4.6 / C4.15
2.21 C5.7

WSP

WSP CHAIN-OF-CUSTODY RECORD

WSP CHA
WSP Office Address
Pittsburgh, PA

WSP CHAIN-OF-CUSTODY RECORD										Requested Analysis		Page 1 of 2	
Project Name & Location CBS - Computer		Project No. 41949	WSP Contact Name Dave Rykaczewski	WSP Contact Email Dave.Rykaczewski@wspgroup.com	WSP Contact Phone (511) 231 - 6417	Sampler's Signature <i>Dave Rykaczewski</i>	Requested TAT Standard	No 000290	Requested Deliverables	LEVEL II <input type="checkbox"/> ERTMS EDD LEVEL III <input type="checkbox"/> GISKEY EDD LEVEL IV <input checked="" type="checkbox"/> EQUIIS EDD	Preservative	Sample Comments wipe samples contain hexane.	
Sample ID	Collection Date	Compl. Grab	Start*	Stop	Collection Time	Matrix	No. of Containers	Sample Comments					
Collection Date	Compl. Grab	Start*	Stop	Collection Time	Matrix	No. of Containers	Sample Comments						
BK - N115 - E265	04/07/15	04/07/15	2340	B	1	X							
FD3k - N217 - E202	04/08/15	04/08/15	0145	B	2	X							
CC - N230 - E207	4/8/15	4/8/15	113	B	1	X							
CC - N238 - E180	4/8/15	4/8/15	130	B	2	X							
CC - N210 - E202	4/8/15	4/8/15	210	B	1	X							
CC - N210 - E180	4/8/15	4/8/15	230	B	1	X							
CC - N190 - E180	4/8/15	4/8/15	240	B	1	X							
CC - N110 - E202	4/8/15	4/8/15	245	B	1	X							
CC - N311 - E235	4/17/15	4/17/15	1708	B	1	X							
CC - N310 - E2536	04/07/15	04/07/15	1722	B	1	X							
CC - N347 - E234	04/07/15	04/07/15	1743	B	1	X							
CC - N346 - E235	04/07/15	04/07/15	1750	B	1	X							
CC - DUP - 02	04/08/15	04/08/15	1700	B	1	X							
WP - 30 - PRE	04/08/15	04/08/15	2250	B	1	X							
WP - 30 - PRE	04/08/15	04/08/15	2250	B	1	X							
Retain/Released By (Signature)	Date 4/16/15	Time 1:30p	Received By (Signature) AC George Gerohm	Date 4/10/15	Time 1:30p	Laboratory Name Test America	Laboratory Contact Canton, OH		Note Pietras				
Retain/Released By (Signature) <i>George Gerohm</i>	Date 4/10/15	Time 1:40p	Received By (Signature) <i>George Gerohm</i>	Date 4/10/15	Time 1:41p	Method of Shipment Courier	Airbill No.	Shipping Date	No. of Coolers				
Sample Condition (Laboratory Use Only)	Temp in °C /	Sealed Cooler /	Sample intact /	Additional Comments									

*Use start and stop time/date for composite and air samples. Include single start time and date for all other samples.

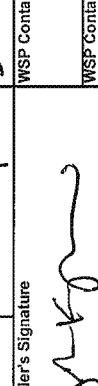
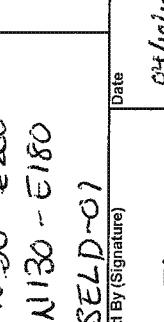
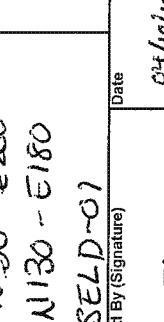
THE JOURNAL OF CLIMATE

Matrix: GW = Groundwater S = Soil SF = Sediment SW = Surface Water WN = Wasteewater A = Air W = Wine R = Bulk Ri = Riota O = Other (detail in comments)

4/17/2015

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WSP

WSP CHAIN-OF-CUSTODY RECORD										Requested Analysis		Page 2 of 3	
Project Name & Location WSP Office Address Pittsburgh, PA		Project No. 41949		WSP Contact Name Dave Racinevski						No 000291			
Sampler's Name Sarah Ferguson		Sampler's Signature 		WSP Contact/E-mail @wspgroup.com		Requested Deliverable LEVEL II <input type="checkbox"/> ERIMS EDD LEVEL III <input type="checkbox"/> GISKEY EDD LEVEL IV <input checked="" type="checkbox"/> EQUIS EDD				Requested TAT Standard			
Sample ID	Compl Grab	Collection Date Start*	Stop	Collection Time Start*	Stop	Matrix	No. of Containers			Preservative		Sample Comments	
WP- 30 - Post SG		04/08/15		2309		B	1	X				* Wipe samples contain hexane.	
CC- N 50 - E 200		04/08/15		2350		B	1	X				-nolines, MS/MSD.	
CC- N 50 - E 180		04/09/15		0037		B	1	X					
CC- DUP - C3		04/09/15		1700		B	1	X					
CC- N 170 - E 180		04/09/15		0111		B	1	X					
CC- N 170 - E 200		04/09/15		0130		B	1	X					
CC- N 150 - E 180		04/09/15		0148		B	1	X					
CC- N 150 - E 200		04/09/15		0205		B	1	X					
EB- 01-040915		04/09/15		1918		#A8	1	X					
WP- 31		04/09/15		2110		Q	1	X					
WP- 32		04/09/15		2115		3	1	X					
WP- 33		04/09/15		2125		3	1	X					
CC- N 130 - E 200		04/09/15		2335		B	1	X					
CC- N 130 - E 180		04/09/15		0625		B	1	X					
CC- SELD-01		04/10/15		0100		B	1	X					
Reinstituted By (Signature)	Date 04/10/15	Time 1300 ^a	Received By (Signature)	Date 4/10/15	Time 1300	Laboratory Name Test America	Laboratory Location Canton, OH		Laboratory Contact Nate Pietras				
Reinstituted By (Signature) 	Date 04/10/15	Time 1410	Received By (Signature) 	Date 4/10/15	Time 1410	Method of Shipment Carrier	AirBill No.	Shipping Date	No. of Coolers				
Sample Condition (laboratory Use Only)		Temp in °C.	Received on Ice	Sealed Cooler	Sample intact	Additional Comments							

^aUse start and stop time/date for composite and air samples. Include single start time and date for all other samples.

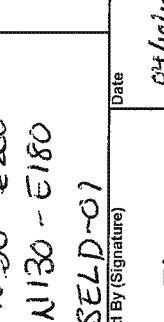
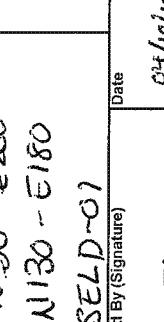
Matrix: GW = Groundwater S = Soil SE = Sediment SW = Surface Water WM = Wastewater A = Air N = Wipe B = Bulk O = Other (detail in comments)

Preservation: I = Ice H = HCl S = HNO₃ T = H₂SO₄ N = NaOH O = Other (detail in comments)

Ag = Agarous

4/17/2015

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Reinstated by  on 4/10/15 1300
Rec'd:  on 4/10/15 1410

TestAmerica Multiple Cooler Receipt Form/Narrative Canton Facility

Login #: 497e5